

Title (en)

METHOD FOR PRODUCING ORGANIC HYDROXYLAMINES

Title (de)

VERFAHREN ZUR HERSTELLUNG ORGANISCHER HYDROXYLAMINE

Title (fr)

PROCEDE POUR PRODUIRE DES HYDROXYLAMINES ORGANIQUES

Publication

**EP 1037873 A1 20000927 (DE)**

Application

**EP 98961224 A 19981119**

Priority

- DE 19753462 A 19971202
- EP 9807445 W 19981119

Abstract (en)

[origin: DE19753462A1] According to the inventive method for producing organic hydroxylamines, at least one organic nitro compound is partially hydrogenated in the presence of an organic base or ammonia, a trivalent phosphor compound and a hydrogenation catalyst. The invention is characterised in that quantities of the nitrogen base of more than 10 wt. % in relation to the organic nitro compound are used.

IPC 1-7

**C07C 239/10**

IPC 8 full level

**C07C 239/08** (2006.01); **C07C 239/10** (2006.01)

CPC (source: EP US)

**C07C 239/08** (2013.01 - EP US)

Citation (search report)

See references of WO 9928289A1

Designated contracting state (EPC)

BE DE ES FR GB NL

DOCDB simple family (publication)

**DE 19753462 A1 19990610**; AU 1671299 A 19990616; CA 2311133 A1 19990610; CA 2311133 C 20050322; DE 59801271 D1 20010927; EP 1037873 A1 20000927; EP 1037873 B1 20010822; JP 2001524540 A 20011204; JP 3806304 B2 20060809; US 6211410 B1 20010403; WO 9928289 A1 19990610

DOCDB simple family (application)

**DE 19753462 A 19971202**; AU 1671299 A 19981119; CA 2311133 A 19981119; DE 59801271 T 19981119; EP 9807445 W 19981119; EP 98961224 A 19981119; JP 2000523187 A 19981119; US 55500300 A 20000522